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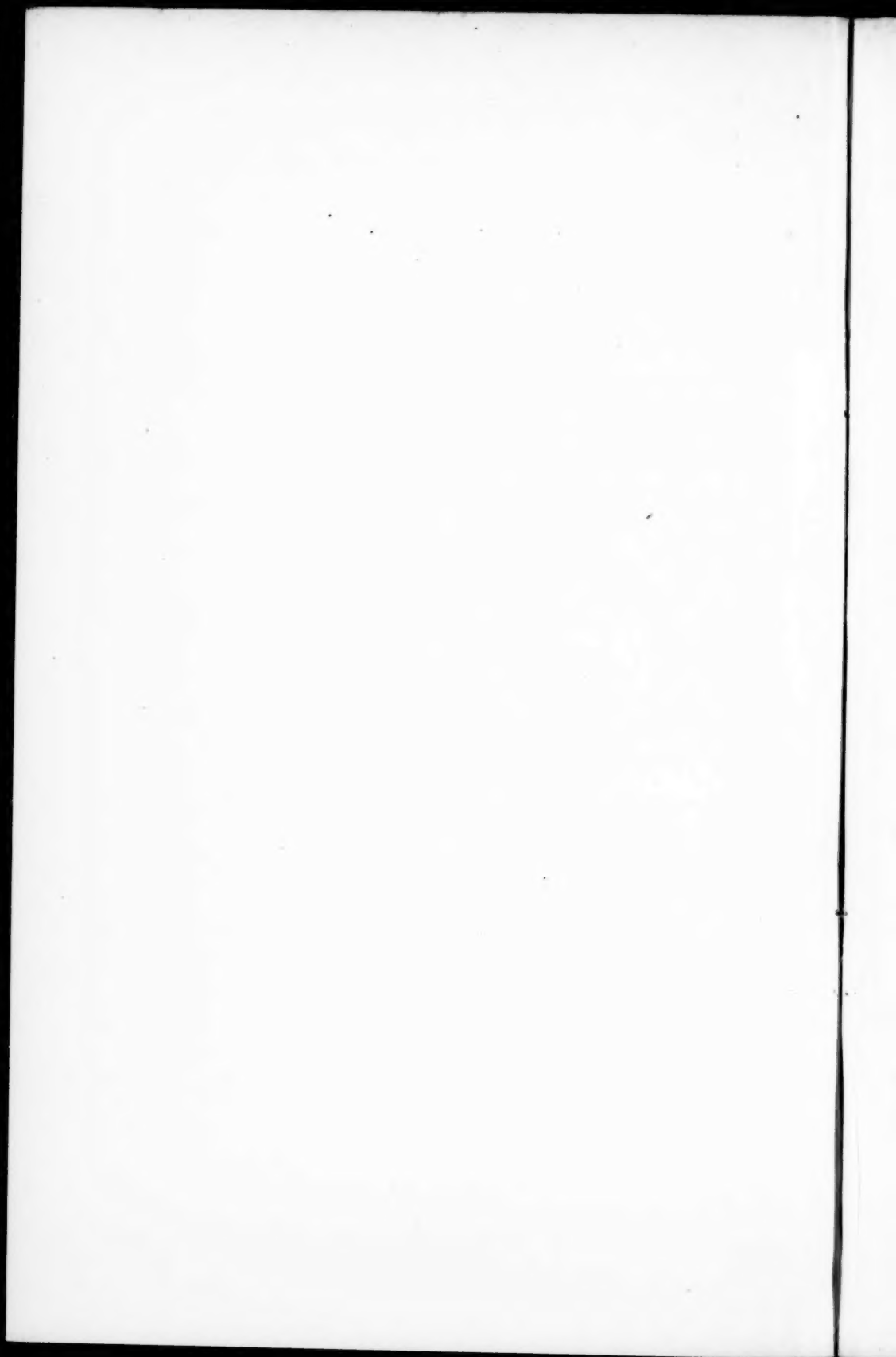
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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Record of work in Chinatown, San Francisco.

Surgeon Glennan reports, March 9, as follows:

Houses inspected.....	235
Rooms inspected.....	1,166
Persons inspected.....	1,659
Sick inspected.....	43
Dead inspected.....	13
Necropsies.....	4
Places limed.....	573

First inspection of the whole of Chinatown completed.

Measures for checking smallpox in northern Maine.

PORTLAND, ME., March 6, 1903.

SIR: I have the honor to make the following report of my trip made in compliance with Bureau telegrams of the 14th and 15th ultimo.

After consulting with Dr. C. D. Smith, president of the State board of health, I proceeded to Augusta on the 15th ultimo, discussed with Dr. A. G. Young the matter of assisting the State board in its work of checking smallpox in the northern part of the State, and made recommendations by telegraph for the establishment of a detention camp at Glazier Lake, and the employment of inspectors.

As authorized by Bureau telegram of the 19th ultimo, I proceeded with Dr. Young to Millinocket, at which point we hoped to meet Dr. E. Bayard Fisher, of the provincial board of health, but as this appointment failed I next went to Fort Kent and Connors, New Brunswick, on the 24th ultimo, with Dr. Estes Nichols, chief inspector of the Maine board of health, and met Dr. Fisher at that point.

Dr. Fisher seemed desirous of doing his share of the sanitary work, and agreed to establish a detention and disinfection camp on the Temiscouata Railroad on the same general plan of the one to be established by the Public-Health and Marine-Hospital Service at Glazier Lake.

I next visited Glazier Lake, the foot of which is 9 miles from Connors, New Brunswick, and, with Dr. Nichols, decided that this point would be better for our camp than the head of the lake as first proposed, as the lumber for a small isolation building must be hauled from Connors, and the expenses of detention would otherwise be less at this point.

An arrangement was made to board the lumbermen passing, at 75 cents per day, and instructions have been given to hold such persons long enough for an antiseptic bath, to disinfect the clothing with formaldehyde (sprinkling and folding), and to vaccinate those not already protected. Any persons sick with smallpox are to be isolated in the building erected for the purpose.

Circulars were to be issued by the Maine and New Brunswick authorities notifying all persons in lumber camps of the necessity of complying with the above procedures, and as the Glazier Lake camp was to be on New Brunswick territory, I requested Dr. Fisher to appoint the inspector and helpers at the camp as officials (without pay) under the Canadian health laws, though it seems quite probable that no such authority will be necessary. It was, however, considered advisable to provide for an emergency.

I returned to Ashland on the 26th ultimo, hoping to make the nominations from that point, but finding there would be further delay, I telegraphed to the Bureau recommending that the nominations be made from Portland.

It is probable that an inspector will soon be needed at Jackman, as noted in my telegram of the 27th, and as this is authorized by Bureau telegram of the 19th ultimo, I will nominate some one for the purpose when called upon to do so by the State board.

Respectfully,

P. C. KALLOCH, *Surgeon.*

The SURGEON-GENERAL.

Report from Rock Springs, Wyoming—Smallpox, diphtheria, and scarlet fever.

FEBRUARY 23, 1903.

SIR: I have the honor to inform you that Rock Springs has been suffering from an epidemic of smallpox, diphtheria, and scarlet fever for some months past, which is indicated by the circular I herewith inclose.

My appointment as county health officer took effect December 26, 1902. At this time I am pleased to report to you that we have but one case of smallpox, which belongs to the "nonvaccine" and "not afraid" class, and is now serving his sentence in the pest house.

At present we are entirely rid of diphtheria and to the best of my knowledge and belief have only two cases of scarlet fever. At the time of my appointment there were seventeen cases of smallpox and

about the same number of scarlet fever and diphtheria, saying nothing of the numerous cases that had existed prior to that and had either died or got well.

I put on the necessary police to quarantine, isolate, and disinfect all business houses and public places of whatsoever character, in addition to the vaccination of all school children and the public in general that had not been vaccinated or had the smallpox.

In addition to the above results, we have rid the city of a lot of worthless curs and cats which were continually carrying these diseases from house to house.

Very respectfully, yours,

R. HARVEY REED,
County and City Health Officer.

The SURGEON-GENERAL.

Statistical reports of States and cities of the United States—Yearly and monthly.

CONNECTICUT—*Stamford*.—Month of February, 1903. Estimated population, 17,000. Total number of deaths not reported. One death from enteric fever and 1 from tuberculosis reported.

GEORGIA—*Augusta*.—Month of February, 1903. Estimated population, 42,441. Total number of deaths, 52, including 5 from tuberculosis.

ILLINOIS—*Peoria*.—Month of February, 1903. Census population, 56,100. Total number of deaths, 61, including diphtheria 1, enteric fever 1, scarlet fever 1, whooping cough 1, and 2 from tuberculosis.

INDIANA—*Jeffersonville*.—Month of January, 1903. Estimated population, 10,774. Total number of deaths, 37, including enteric fever 1, whooping cough 3, and 3 from tuberculosis.

Month of February, 1903. Total number of deaths, 19, including 5 from tuberculosis.

IOWA—*Burlington*.—Month of February, 1903. Estimated population, 25,000. Total number of deaths, 29, including diphtheria 2, enteric fever 1, and 2 from tuberculosis.

Des Moines.—Month of January, 1903. Estimated population, 75,000. Total number of deaths not reported. Four deaths from tuberculosis reported.

MASSACHUSETTS—*Worcester*.—Month of January, 1903. Estimated population, 124,331. Total number of deaths, 192, including diphtheria 1, enteric fever 2, scarlet fever 1, whooping cough 3, and 23 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended February 28, 1903, from 68 observers, indicate that measles, phthisis pulmonalis, erysipelas, intermittent fever, and diphtheria were more prevalent, and inflammation of kidney and enteric fever were less prevalent than in the preceding week.

Meningitis was reported present at 5, whooping cough at 29, diphtheria at 37, enteric fever at 43, measles at 58, scarlet fever at 96, smallpox at 114, and phthisis pulmonalis at 180 places.

MISSOURI—*St. Louis*.—Month of December, 1902. Estimated population, 621,000; white, 582,000; colored, 39,000. Total number of deaths, 796; white, 713; colored, 83, including diphtheria 17, enteric fever 25, measles 1, scarlet fever 11, whooping cough 3, smallpox 2, and 111 from tuberculosis.

Month of January, 1903. Total number of deaths, 919; white, 815; colored, 104, including diphtheria 32, enteric fever 15, measles 1, scarlet fever 7, whooping cough 6, smallpox 1, and 118 from tuberculosis.

MONTANA—*Helena*.—Month of February, 1903. Estimated population, 13,000. Total number of deaths not reported. Two deaths from scarlet fever reported.

NEBRASKA—*South Omaha*.—Month of February, 1903. Estimated population, 26,001. Total number of deaths, 19. No deaths from contagious diseases reported.

NORTH CAROLINA—*Charlotte*.—Month of February, 1903. Census population, 18,091. Total number of deaths, 22, including 2 from tuberculosis.

PENNSYLVANIA—*Columbia*.—Month of February, 1903. Estimated population, 12,316. Total number of deaths, 18, including 1 from tuberculosis.

Dunmore.—Month of February, 1903. Estimated population, 15,000. Total number of deaths, 17, including 1 from tuberculosis.

Pottsville.—Month of February, 1903. Estimated population, 15,710. Total number of deaths, 30. No deaths from contagious diseases.

RHODE ISLAND—*Franklin*.—Month of February, 1903. Estimated population, 6,000. Total number of deaths, 10, including 3 from tuberculosis.

WISCONSIN—*Milwaukee*.—Month of January, 1903. Estimated population, 315,000. Total number of deaths, 355, including diphtheria, 12; enteric fever, 7; measles, 1; scarlet fever, 1; whooping cough, 15; smallpox, 1, and 37 from tuberculosis.

Inspection of immigrants.

WEEKLY.

Place.	Week ended—	Number of vessels.	Number of immigrants.
Baltimore, Md.	Mar. 7	3	1,608
Boston, Mass.	Feb. 28	6	1,725
Philadelphia, Pa.	Mar. 7	5	590
Ponce, P. R.	Feb. 21	2	17
San Juan, P. R.	do	2	8
Subports.	do	2	3
San Juan, P. R.	Feb. 28	7	49
Subports.	do	0	0

Inspection of immigrants—Continued.

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Buffalo, N. Y.	Feb. 28, 1903	17	10
Columbia River, Oreg.	do	22	0
Eagle Pass, Tex.	do	111	14
New Orleans, La.	do	415	3
Portland, Me.	do	22	0
Port Townsend, Wash.	do	14	0
San Juan, P. R.	do	85	0
Sault Ste. Marie, Mich.	do	61	65

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure
	UNITED STATES:				
1	Alexandria, Va	Mar. 7
2	Beaufort, N. C.do
3	Biscayne Bay, Fla.	Jan. 30
		Feb. 7
		Feb. 14
	Boca Grande, Fla.—				
4	Punta Gorda	Feb. 28
5	Punta Rassa	Mar. 7
6	Brunswick, Ga.	Feb. 28
7	Cape Charles, Va.	Mar. 7
8	Cape Fear, N. C.	Feb. 28
9	Cedar Keys, Fla.	Mar. 7
10	Columbia River, Oreg.	Mar. 21
		Feb. 28
11	Cumberland Sound, Fla.	Mar. 7
12	Delaware Breakwater, Lewes, Del.	Feb. 28
13	Dutch Harbor, Alaska	Jan. 21
14	Eastport, Me.	Mar. 5
15	Eureka, Cal.	Feb. 28
16	Grays Harbor, Wash.do
17	Gulf quarantine, ship Island, Miss.do ..	Nor. bk. Oaklands	Feb. 25	Durban.
18	Key West, Fla.do
19	Los Angeles, Cal.do
20	Newbern, N. C.	Mar. 7
21	Nome, Alaska.	Feb. 10
22	Pascagoula, Miss.	Feb. 28
23	Port Angeles, Wash.	Feb. 21
24	Portland, Me.	Feb. 28
25	Port Townsend, Wash.do
26	Reedy Island, Del.do
27	St. Georges Sound, Fla.— East Pass	Feb. 27
28	West Pass	Mar. 7
29	St. Johns River, Fla.	Feb. 28
30	San Diego, Cal.	Feb. 21
31	San Francisco, Cal.do
32	San Pedro, Cal.do
33	Santa Barbara, Cal.do
34	Santa Rosa, Fla.	Mar. 7
35	Savannah, Ga.	Feb. 28	American schr. Thomas F. Pollard.	Feb. 28	Matanzas.
36	Sitka, Alaska.	Feb. 22
37	South Atlantic Quarantine, Blackbeard Island, Ga.	Feb. 28

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report	
3					3
					3
					3
4				No report	
5				do.	
6					1
7					1
8				No transactions.	
9				No report	
10				No transactions.	
				48 Chinese and 2 Japanese crew, and 2 Chinese and 20 Japanese passengers on Br. S. S. Indravelli from Hongkong examined.	2
11				No report	
12					1
13				No report	
14					15
15				No transactions.	
16					2
17	Paseagoula	Held for discharge of ballast and disinfection.			3
18					6
19					2
20				No report	
21				do.	
22					2
23				No report	
24					1
25				Glandular region of fore-castle crew on Br. S. S. Victoria from Lady-smith, and of fore-castle crew and steerage passengers on Japanese S. S. Kaga Maru, from Hongkong, examined.	5
26					9
27				No transactions.	
28					2
29				No report	
30					3
31					2
					17
				1 vessel boarded and passed; temperature taken of all on board German ss. Totmes, from Hamburg, and American ss. Alameda, from Honolulu; 1 case dengue, 1 tubercle, on Alameda. As 9 persons were found with temperatures somewhat above normal, vessel was held for diagnosis and to complete 7 days from Honolulu. Passengers bathed and effects disinfected.	
32				No report	
33				do.	
34				do.	
35	Savannah	Held for fumigation.		1 case inflammation lymphatic groin removed from Norwegian bk. Smart; under observation at station hospital; previously reported.	2
36				No report	
37					2

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
38	Tampa Bay, Fla.	Feb. 28
39	Washington, N. C.	do
	CUBA:				
40	Cienfuegos.	Mar. 7
41	Habana.	do
42	Matanzas.	Feb. 28
43	Nuevitas.	Mar. 7
44	Santiago de Cuba.	do
	HAWAII:				
45	Hilo.	Feb. 7
	Feb. 14
46	Honolulu.	do
	Feb. 21
47	Kahului.	Feb. 14
	Feb. 21
48	Kihei.	Feb. 14
	Feb. 21
49	Koloa.	Feb. 14
50	Lahaina.	do
	Feb. 21
	PHILIPPINES:				
51	Cebu.	Jan. 24
52	Iloilo.	Jan. 10
53	Manila.	Jan. 31
	PORTO RICO:				
54	Ponce.	Feb. 21
55	San Juan.	do
	Subports—				
56	Aguadilla.	Feb. 21
57	Arecibo.	do
58	Arroyo.	do
59	Fajardo.	do
60	Humacao.	do
61	Mayaguez.	do

a Previously reported.

Reports from State and

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.	Mar. 7
2	Bangor, Me.	do
3	Boston, Mass.	do
4	Charleston, S. C.	do
5	Elizabeth River, Va.	do
6	Galveston, Tex.	do
7	Gardiner, Oreg.	do
8	Marcus Hook, Pa.	Mar. 7
9	Mobile Bay, Ala.	Feb. 28
10	New Bedford, Mass.	Mar. 7
11	New Orleans, La.	do
12	Newport News, Va.	do
13	Newport, R. I.	do
14	New York, N. Y.	do
15	Pass Cavallo, Tex.	do
16	Port Royal, S. C.	do
17	Providence, R. I.	do
18	Quintana, Tex.	do
19	Sabine Pass, Tex.	do
20	St. Helena Entrance, S. C.	Feb. 28

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
38					1
39				No transactions	
40				No report	
41				do.	
42				No transactions	
43				No report	
44				do.	
45					1
46					1
47				No transactions	8
48				do.	13
49				do.	
50				do.	
51				do.	
52				No report	33
53					90
54					4
55					8
56					1
57				No transactions	
58					1
59				No transactions	
60					1
61					2

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4				do.	
5				do.	
6				do.	
7				do.	
8				No report	
9					12
10				No report	
11				do.	
12					
13					
14					
15				No transactions	
16					
17					
18					
19					
20				No report	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to March 13, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Feb. 7-Mar. 7	20	Two cases imported.
Total for State.		20	
Total for State, same period, 1902.		6	
California:				
Berkeley	Feb. 19-Feb. 25	1	
Fresno	Dec. 1-Feb. 28	46	
Los Angeles	Dec. 8-Feb. 21	18	
Oakland	Dec. 1-Dec. 31	6	
Sacramento	Dec. 7-Feb. 28	14	
San Francisco	Dec. 8-Feb. 22	75	2	
Stockton	Dec. 1-Jan. 31	18	
Total for State		178	2	
Total for State, same period, 1902.		193	
Colorado:				
Arapahoe County (Denver included).	Dec. 7-Feb. 28	96	
Boulder County	Jan. 1-Jan. 31	7	
Clear Creek County	do	9	
El Paso County (Colorado Springs included).	Feb. 1-Feb. 7	9	
Garfield County	Dec. 1-Jan. 31	2	
Jefferson County	Jan. 1-Jan. 31	4	
Larimer County	Dec. 1-Dec. 31	2	
Las Animas County	do	1	
Mesa County	Dec. 1-Jan. 31	2	
Otero County	Dec. 1-Dec. 31	105	
Phillips County	Jan. 1-Jan. 31	2	
Pueblo County	Dec. 1-Jan. 31	8	
Rio Blanco County	do	65	
Routt County	do	2	
Teller County	Jan. 1-Jan. 31	4	
Yuma County	Dec. 1-Dec. 31	2	
Total for State		320	
Total for State, same period, 1902.		250	
Connecticut:				
Hartford	Dec. 1-Dec. 31	1	Imported.
Killingly	do	3	
New Britain	do	1	
Norwich	do	6	
Plainfield	do	4	
Preston	do	1	
Putnam	do	6	
Sprague	do	15	
Thompson	Jan. 10	1	
Willimantic	Dec. 1-Dec. 31	1	
Total for State		39	
Total for State, same period, 1902.	
District of Columbia:				
Washington	Jan. 11-Feb. 28	8	1	
Total for District		8	1	
Total for District, same period, 1902.		4	
Florida:				
Laurel Hill	Feb. 1-Feb. 14	3	
Columbia County (Lake City included).	Jan. 25-Feb. 14	2	
Dade County	Feb. 1-Feb. 14	5	
Duval County (Jacksonville included).	Jan. 25-Feb. 21	17	
Escambia County (Pensacola included).	Dec. 7-Feb. 14	170	
Gadsden County (Quincy included).	Jan. 25-Feb. 14	7	
Holmes County (Westville included).	do	2	
Lafayette County	Jan. 10-Jan. 24	8	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Florida—Continued.				
Orange County (Orlando included).	Jan. 25-Feb. 14	4	
Santa Rosa County (Milton included).do.....	4	
Wakulla County (Sopchoppy included).do.....	2	
Walton County (Florala included).	Jan. 10-Jan. 31	6	
Total for State		230	
Total for State, same period, 1902.		2	
Georgia:				
Atlanta	Dec. 11-Feb. 18	81	8	
Total for State		81	8	
Total for State, same period, 1902.				
Illinois:				
Belleville	Feb. 1-Feb. 7	1	
Chicago	Dec. 14-Feb. 28	87	5	
Evanston	Jan. 1-Jan. 31	2	
Galesburg	Jan. 18-Feb. 14	10	
Peoria	Dec. 1-Feb. 28	7	
Total for State		107	5	
Total for State, same period, 1902.		473	1	
Indiana:				
Adams County	Nov. 1-Jan. 31	49	
Allen Countydo.....	21	
Bartholomew County	Dec. 1-Jan. 31	3	
Boone County	Nov. 1-Dec. 31	1	
Carroll County	Dec. 1-Jan. 31	3	
Cass County	Nov. 1-Jan. 31	51	
Clark County (Jeffersonville included).	Dec. 1-Feb. 28	6	
Clay County	Nov. 1-Jan. 31	3	
Clinton Countydo.....	4	2	
Crawford County	Dec. 1-Dec. 31	1	
Daviess County	Nov. 1-Jan. 31	104	
Dearborn County	Jan. 1-Jan. 31	6	
Decatur County	Nov. 1-Jan. 31	2	
Dekalb Countydo.....	33	
Delaware Countydo.....	9	
Dubois County	Jan. 1-Jan. 31	11	
Elkhart County	Dec. 1-Jan. 31	10	
Fayette County	Nov. 1-Jan. 31	14	
Floyd Countydo.....	2	
Fountain County	Nov. 1-Dec. 31	1	
Fulton County	Nov. 1-Jan. 31	6	
Gibson Countydo.....	13	
Grant Countydo.....	67	
Greene County	Nov. 1-Dec. 31	36	
Hamilton County	Jan. 1-Jan. 31	5	
Hancock County	Nov. 1-Jan. 31	49	
Harrison Countydo.....	8	
Howard County (Kokomo included).do.....	14	1	
Jackson County	Dec. 1-Jan. 31	9	
Jasper County	Jan. 1-Jan. 31	11	
Jay County	Nov. 1-Jan. 31	18	
Johnson County	Dec. 1-Jan. 31	1	
Knox County	Nov. 1-Jan. 31	245	
Kosciusko Countydo.....	6	
Lagrange County	Dec. 1-Jan. 31	36	
Lake County	Nov. 1-Jan. 31	77	1	
Laporte County	Nov. 1-Dec. 31	9	
Lawrence County	Nov. 1-Jan. 31	96	
Madison County (Elwood included).	Nov. 1-Mar. 1	18	
Marion County (Indianapolis included).	Nov. 1-Feb. 28	412	77	
Marshall County	Dec. 1-Jan. 31	8	
Martin County	Nov. 1-Dec. 31	11	
Monroe County	Nov. 1-Jan. 31	117	
Morgan County	Dec. 1-Jan. 31	10	
Noble County	Nov. 1-Dec. 31	5	
Orange Countydo.....	3	
Owen County	Dec. 1-Jan. 31	7	2	
Pike County	Jan. 1-Jan. 31	9	
Posey Countydo.....	5	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Pulaski County	Dec. 1-Jan. 31	6	
Putnam County	Jan. 1-Jan. 31	7	
Randolph County	Nov. 1-Jan. 31	56	7	
Ripley County	Nov. 1-Dec. 31	51	
St. Joseph County (South Bend included)	Nov. 1-Feb. 21	27	1	
Shelby County	Nov. 1-Jan. 31	10	
Spencer County	Jan. 1-Jan. 31	7	
Starke County	Dec. 1-Jan. 31	21	
Steuben County	Dec. 1-Dec. 31	4	1	
Tippecanoe County	Nov. 1-Jan. 31	5	
Tipton Countydo	7	
Vanderburg County (Evansville included)	Nov. 1-Feb. 28	26	3	Three cases imported.
Vermilion County	Dec. 1-Jan. 31	54	1	
Vigo County	Nov. 1-Jan. 31	71	
Wabash Countydo	22	
Washington County	Dec. 1-Dec. 31	58	
Wayne County	Dec. 1-Jan. 31	4	
Wells County	Jan. 1-Jan. 31	1	
Total for State		2,112	96	
Total for State, same period, 1902.		606	6	
Iowa:				
Burlington	Feb. 1-Feb. 28	4	
Davenport	Nov. 1-Feb. 28	35	
Des Moines	Jan. 1-Jan. 31	10	
Total for State		49	
Total for State, same period, 1902.		152	
Kansas:				
Douglas County (Lawrence included)	Jan. 1-Jan. 31	2	Imported from Missouri.
Wichita	Jan. 11-Feb. 28	3	1	
Total for State		5	1	
Total for State, same period, 1902.		1,279	1	
Kentucky:				
Covington	Dec. 1-Jan. 10	83	2	
Lexington	Dec. 14-Feb. 28	27	
Louisville	Jan. 1, 1902, to Jan. 31, 1903.	353	2	
Newport	Jan. 4-Feb. 28	6	
Total for State		469	4	
Total for State, same period, 1902.		58	2	
Louisiana:				
New Orleans	Dec. 14-Feb. 28	10	Four cases imported.
Total for State		10	
Total for State, same period, 1902.		159	4	
Maine:				
Biddeford	Dec. 15-Feb. 28	100	
Kennebunk	Dec. 8.....	6	
Lewiston	Jan. 10-Jan. 17	7	
North Berwick	Feb. 10.....	2	
Portland	Dec. 21-Feb. 7	1	1	
Shiloh	Dec. 8.....	7	
Aroostook County (Presque Isle included)	To Jan. 20	150	
Total for State		275	1	
Total for State, same period, 1902.		73	2	
Maryland:				
Baltimore	Dec. 28-Feb. 21	9	Four cases imported.
Cumberland	Dec. 1-Jan. 31	17	
Total for State		26	
Total for State, same period, 1902.		14	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Massachusetts:				
Boston	Dec. 14-Feb. 28	108	25	
Cambridge	Dec. 28-Jan. 24	9		
Chelsea	Dec. 27-Jan. 24	3		
Everett	Dec. 14-Dec. 20		1	
Fall River	Dec. 28-Mar. 7	7		
Haverhill	Jan. 18-Feb. 14	7	1	
Lawrence	Dec. 14-Jan. 3	3		
Lowell	Jan. 4-Jan. 10	1		
Lynn	Feb. 1-Feb. 7	1		
Melrose	Jan. 10-Jan. 17	1		
New Bedford	Feb. 1-Mar. 7	4		
Newton	Dec. 1-Feb. 28	1	1	
Somerville	Dec. 21-Dec. 27	1		
Total for State		146	28	
Total for State, same period, 1902.		542	79	
Michigan:				
Branch County (Harbor Beach included).	Jan. 1-Jan. 31		1	Was present in 49 counties, at 114 places, during the week ended Feb. 28, 1903.
Genesee County (Flint included).	Jan. 31-Feb. 7	2		
Huron County	Jan. 1-Jan. 31		1	
Kent County (Grand Rapids included).	Dec. 14-Feb. 28	109		
Marquette County (Marquette included).	Feb. 7-Feb. 28	11		
Menominee Countydo	2		
St. Clair County (Port Huron included).	Feb. 15-Feb. 28	13		
Wayne County (Detroit included).	Dec. 14-Feb. 21	238	6	
Total for State		375	8	
Total for State, same period, 1902.		92	1	
Minnesota:				
Aitkin County	Dec. 8-Jan. 19	6		
Anoka County	Feb. 2-Feb. 23	31		
Becker County	Jan. 19-Jan. 26	1		
Beltrami County	Dec. 15-Feb. 23	29		
Benton County	Dec. 8-Feb. 23	92		
Bigstone County	Dec. 15-Feb. 16	53		
Blue Earth County	Dec. 8-Feb. 23	41		
Brown County	Jan. 27-Feb. 2	1		
Carlton	Feb. 16-Feb. 23	1		
Carver County	Dec. 8-Feb. 23	33		
Cass County	Dec. 15-Feb. 2	19		
Chippewa County	Dec. 8-Feb. 2	8		
Clay County	Feb. 16-Feb. 23	1		
Columbia Countydo	2	1	
Cottonwood County	Dec. 30-Jan. 5	1		
Crow Wing County	Dec. 8-Feb. 16	27		
Dakota County	Dec. 22-Dec. 29	7		
Douglas County	Dec. 8-Feb. 23	418	1	
Freeborn County	Dec. 30-Feb. 16	16		
Goodhue County	Jan. 5-Jan. 26	3		
Grant County	Dec. 8-Feb. 23	29		
Hennepin Countydo	122	1	
Houston County	Dec. 8-Dec. 29	2		
Hubbard County	Dec. 30-Feb. 23	47		
Isanti Countydo	15		
Itasca County	Jan. 20-Feb. 9	2		
Jackson County	Dec. 22-Dec. 29	9		
Kanabec County	Dec. 8-Dec. 15	5		
Kandiyohi County	Dec. 8-Jan. 26	7		
Kittson County	Dec. 30-Feb. 23	15		
Lac qui Parle County	Dec. 8-Feb. 23	22		
Lake County	Jan. 20-Jan. 26	1		
Le Sueur County	Jan. 9-Jan. 16	2		
Lincoln County	Feb. 2-Feb. 9	1		
McLeod County	Dec. 8-Feb. 23	22		
Marshall County	Dec. 15-Feb. 23	2		
Martin County	Jan. 20-Jan. 26	2		
Meeker County	Dec. 8-Feb. 23	49		
Millelacs County	Dec. 8-Feb. 9	11		
Morrison County	Dec. 30-Feb. 23	17		
Mower County	Dec. 8-Jan. 12	11	1	
Murray County	Dec. 8-Feb. 23	28		
Nobles County	Dec. 15-Feb. 16	30		
Norman County	Dec. 15-Jan. 12	2		
Ottertail County	Dec. 8-Feb. 23	200		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Pine County	Jan. 5-Feb. 23	21	
Polk County	Dec. 22-Feb. 23	9	
Ramsey County	Dec. 8-Feb. 23	40	
Renville Countydo	26	
Rice County	Dec. 8-Feb. 16	93	
Roseau County	Dec. 30-Feb. 23	61	
St. Louis Countydo	28	
Scott County	Jan. 27-Feb. 2	3	
Sherburne Countydo	1	
Sibley County	Dec. 15-Feb. 16	64	
Stearns County	Dec. 8-Feb. 23	54	
Steele County	Dec. 15-Feb. 23	7	
Stevens County	Dec. 30-Feb. 16	10	1	
Swift County	Jan. 27-Feb. 16	4	
Todd County	Dec. 15-Feb. 16	19	
Wabasha County	Dec. 8-Feb. 23	22	
Wadena County	Dec. 22-Dec. 29	2	
Washington County	Jan. 12-Feb. 23	15	
Wilkin County	Dec. 30-Feb. 16	2	
Wright County	Dec. 8-Feb. 23	121	
Yellow Medicine County	Dec. 30-Feb. 23	13	
Total for State		2,058	5	
Total for State, same period, 1902.		4,103	16	
Mississippi:				
Natchez	Dec. 22	10	
Total for State		10	
Total for State, same period, 1902.				
Missouri:				
St. Louis	Dec. 15-Mar. 1	179	3	
Total for State		179	3	
Total for State, same period, 1902.		947	9	
Montana:				
Butte	Dec. 23-Dec. 29	1	
Helena	Dec. 1-Feb. 28	13	
Total for State		14	
Total for State, same period, 1902.		22	1	
Nebraska:				
Omaha	Dec. 14-Feb. 28	58	
South Omaha	Jan. 1-Jan. 31	1	
Total for State		59	
Total for State, same period, 1902.		840	1	
New Hampshire:				
Manchester	Dec. 1-Feb. 21	44	
Nashua	Dec. 14-Jan. 24	33	
Total for State		77	
Total for State, same period, 1902.		15	
New Jersey:				
Camden County (Camden in- cluded).	Dec. 14-Feb. 28	35	
Essex County (Newark in- cluded).	Dec. 14-Feb. 14	27	3	
Hudson County (Jersey City included).	Dec. 22-Mar. 1	14	1	
Union County (Plainfield in- cluded).	Jan. 10-Feb. 14	3	
Total for State		79	4	
Total for State, same period, 1902.		706	91	
New York:				
Binghamton	Dec. 21-Dec. 27	1	
Buffalo	Dec. 14-Feb. 28	12	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
New York.....	Dec. 14-Feb. 28	24	2	
Yonkers.....	Feb. 20-Feb. 27	1	
Total for State.....		37	3	
Total for State, same period, 1902.		712	90	
North Carolina:				
Anson County.....	Jan. 1-Jan. 31	3	
Buncombe County.....	Nov. 1-Jan. 31	297	
Burke County.....do	85	
Cabarrus County.....	Nov. 1-Dec. 31	7	
Caldwell County.....do	6	
Catawba County.....	Jan. 1-Jan. 31	9	
Cherokee County.....	Nov. 1-Dec. 31	7	
Cleveland County.....	Nov. 1-Jan. 31	20	
Craven County.....do	98	
Cumberland County.....	Nov. 1-Dec. 31	1	
Currituck County.....	Jan. 1-Jan. 31	6	
Davie County.....	Dec. 1-Dec. 31	1	
Durham County.....	Jan. 1-Jan. 31	1	
Forsyth County.....	Nov. 1-Jan. 31	85	
Gaston County.....	Nov. 1-Dec. 31	Imported.
Graham County.....do	8	
Granville County.....	Jan. 1-Jan. 31	18	
Greene County.....do	1	
Guilford County.....	Nov. 1-Jan. 31	63	
Henderson County.....	Dec. 1-Jan. 31	4	
Iredell County.....	Nov. 1-Jan. 31	14	
Jones County.....do	17	
Lincoln County.....	Dec. 1-Jan. 31	37	
Madison County.....	Jan. 1-Jan. 31	25	
McDowell County.....	Nov. 1-Jan. 31	77	
Mecklenburg County (Char- lotte included).do	273	21	
Onslow County.....do	76	2	
Polk County.....	Dec. 1-Jan. 31	20	
Randolph County.....	Nov. 1-Dec. 31	6	
Rockingham County.....	Dec. 1-Dec. 31	4	
Rowan County.....	Dec. 1-Jan. 31	28	
Rutherford County.....do	15	
Sampson County.....	Jan. 1-Jan. 31	26	
Stanly County.....do	10	
Stokes County.....do	5	
Surry County.....	Nov. 1-Jan. 31	119	
Swain County.....do	65	
Transylvania County.....	Dec. 1-Dec. 31	4	
Union County.....	Nov. 1-Jan. 31	58	
Wake County.....	Dec. 1-Dec. 31	1	
Yadkin County.....	Nov. 1-Jan. 31	14	
Yancey County.....	Jan. 1-Jan. 31	2	
Total for State.....		1,616	23	
Total for State, same period, 1902.		836	2	
Ohio:				
Butler County (Hamilton in- cluded).	Dec. 14-Feb. 28	13	
Columbiana County (East Liv- erpool included).	Jan. 1-Jan. 31	2	
Cuyahoga County (Cleveland included).	Dec. 14-Mar. 7	111	33	
Hamilton County (Cincinnati included).	Dec. 13-Mar. 6	120	4	
Lucas County (Toledo in- cluded).	Dec. 6-Feb. 14	84	4	
Montgomery County (Dayton included).	Dec. 14-Mar. 7	48	1	
Ross County (Chillicothe in- cluded).	Jan. 18-Feb. 14	12	
Trumbull County (Warren in- cluded).	Dec. 7-Dec. 27	5	1	
Total for State.....		395	43	
Total for State, same period, 1902.		785	20	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Jan. 1-Feb. 28	225	36	Four cases imported.

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Armstrong County (Freeport included).	Jan. 1-Jan. 31	5	Six cases imported.
Berks County (Reading included).	Jan. 6-Feb. 20	3	
Blair County (Altoona included).	Dec. 21-Feb. 28	16	5	
Bucks County (Bristol included).	Jan. 1-Jan. 31	24	2	
Butler County (Butler included).	Jan. 18-Jan. 24	1	
Cambria County (Johnstown included).	Dec. 14-Feb. 28	224	21	
Chester County (Spring City included).	Jan. 1-Jan. 31	3	
Clarion Countydo.....	4	
Clearfield Countydo.....	1	
Crawford Countydo.....	8	
Dauphin Countydo.....	1	
Delaware Countydo.....	29	2	
Elk Countydo.....	58	1	
Erie County (Erie included)...	Dec. 14-Feb. 28	62	2	
Greene County	Jan. 1-Jan. 31	5	
Huntingdon County (Huntingdon included).	Jan. 1-Jan. 31	4	1	
Indiana Countydo.....	3	
Jefferson Countydo.....	71	2	
Lackawanna County (Dunmore included).	Feb. 1-Feb. 28	3	
Lawrence County (Newcastle included).	Jan. 1, 1902-Jan. 31, 1903.	31	
Lycoming County (Williamsport included).	Dec. 28-Jan. 31	42	
Mercer County	Jan. 1-Jan. 31	5	
Montgomery County (Norristown included).	Feb. 22-Feb. 28	1	
Northumberland County	Dec. 1-Jan. 31	15	
Philadelphia County	Dec. 14-Mar. 7	307	27	
Schuylkill County (Pottsville included).	Dec. 1-Feb. 28	68	
Somerset County	Jan. 1-Jan. 31	6	
Warren Countydo.....	21	
Westmoreland Countydo.....	4	
York County (York included)...do.....	1	
Total for State	1,241	99	
Total for State, same period, 1902.	1,152	189	
Rhode Island:				
Newport	Dec. 28-Jan. 3	1	1	
Warwick	Dec. 25-Dec. 31	4	
Total for State	5	1	
Total for State, same period, 1902.	175	3	
South Carolina:				
Charleston	Dec. 21-Feb. 28	44	1	
Dougllass	Nov. 1-Nov. 30	32	
Georgetown	Jan. 23	1	
Greenville	Jan. 18-Feb. 14	4	
Jonesville	Nov. 1-Nov. 30	4	
Monticellodo.....	4	
Willingdo.....	50	3	
James Islanddo.....	7	
Wadmalaw and Edisto islands.do.....	49	1	
Total for State	195	5	
Total for State, same period, 1902.	26	
South Dakota:				
Sioux Falls	Dec. 21-Dec. 27	1	
Total for State	1	
Total for State, same period, 1902.	13	
Tennessee:				
Davidson County (Nashville included).	Feb. 14-Feb. 21	1	Two cases imported.
Shelby County (Memphis included).	Dec. 7-Mar. 7	35	

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Washington County (Johnson City included).	Feb. 22-Feb. 28	7	Five cases imported.
Total for State		43	
Total for State, same period, 1902.		131	
Texas:				
San Antonio	Dec. 1-Dec. 31	3	
Total for State		3	
Total for State, same period, 1902.		199	3	
Utah:				
Ogden City	Jan. 1-Jan. 31	17	
Salt Lake City	Dec. 1-Feb. 28	169	2	
Total for State		186	2	
Total for State, same period, 1902.		12	
Virginia:				
Danville	Jan. 10-Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		173	1	
Washington:				
Tacoma	Dec. 8-Feb. 16	4	
Total for State		4	
Total for State, same period, 1902.		348	1	
Wisconsin:				
Eighteen counties, 25 places ...	Sept. 1-Sept. 30	52	1	
Twenty-three counties, 34 places	Oct. 1-Oct. 31	184	
Twenty-eight counties, 46 places	Nov. 1-Nov. 30	278	1	
Thirty-nine counties, 65 places	Dec. 1-Dec. 31	317	1	
Forty-one counties, 74 places...	Jan. 1-Jan. 31	410	3	
Greenbay	Feb. 16-Mar. 1	2	
Milwaukee	Feb. 1-Feb. 28	12	
Total for State		1,255	6	
Total for State, same period, 1902.		5,978	33	
Wyoming:				
Rock Springs	Feb. 23.	1	
Total for State		1	
Total for State, same period, 1902.				
Grand total		11,915	349	
Grand total, same period, 1902.		22,263	661	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 27, 1902, to March 13, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 29; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Alton, Ill.	Feb. 28	14,210	3
Altoona, Pa.	do	38,973	19	1
Ann Arbor, Mich.	Feb. 21	14,509
Do	Feb. 28	14,509	1	1	...	1
Ashtabula, Ohio	do	12,949	3	1
Baltimore, Md.	do	508,957	212	23	2	1	2	...
Baton Rouge, La.	do	11,269	6	3
Belleville, Ill.	do	17,484	6	2
Berkeley, Cal.	Feb. 18	13,214	5	1	...
Do	Feb. 25	13,214	8	2
Biddeford, Me.	Feb. 28	16,145
Binghamton, N. Y.	Feb. 29	38,647	8	1
Boston, Mass.	Feb. 28	560,892	240	27	2	2	2	3
Brockton, Mass.	do	40,063	12	1	2
Burlington, Vt.	do	18,641	18
Butler, Pa.	Feb. 21	10,253	5	1
Do	Feb. 28	10,253	3
Cambridge, Mass.	do	91,886	30	3	2
Camden, N. J.	do	75,935	26	1
Charleston, S. C.	do	55,807	27	3
Chelsea, Mass.	do	34,072	12	3
Chicago, Ill.	do	1,698,575	713	72	...	1	16	10	13	8
Chicopee, Mass.	do	19,167	10
Cincinnati, Ohio.	Feb. 27	325,902	137	12	...	1	4	...	1	...
Cleveland, Ohio.	Feb. 28	381,766	144	14	...	2	6	2
Clinton, Mass.	Feb. 28	13,667	3
Davenport, Iowa.	Feb. 21	35,254	11	1
Do	Feb. 28	35,254	6
Dayton, Ohio.	do	85,333	29	4
Denver, Colo.	Feb. 21	133,859	51	15
Dunkirk, N. Y.	Feb. 28	11,616	4	1
Elmira, N. Y.	do	35,672	10
Elwood, Ind.	Mar. 1	15,181	6
Erie, Pa.	Feb. 28	52,733	13	1	1
Evansville, Ind.	do	59,007	12	1
Everett, Mass.	do	24,336	8	2	1	1	...
Fall River, Mass.	do	104,863	44	3
Fitchburg, Mass.	do	31,531	13	1
Flint, Mich.	do	13,103	5
Freeport, Ill.	Feb. 21	13,258	1	1
Do	Feb. 28	13,258	8	2	1	...
Galesburg, Ill.	do	18,607	4
Gloucester, Mass.	do	26,121	8	1	...
Grand Rapids, Mich.	do	87,565	20	1
Green Bay, Wis.	Mar. 1	18,684	8
Greenville, S. C.	Feb. 28	11,860	0
Hamilton, Ohio	Feb. 21	23,914	8
Do	Feb. 28	23,914	9	1	1
Haverhill, Mass.	do	37,175	10	1
Holyoke, Mass.	do	45,712	14	1
Indianapolis, Ind.	do	169,164	51	8	...	1	1	...	1	...
Jersey City, N. J.	Mar. 1	206,433	91	16	1	3	...
Johnson City, Tenn.	Feb. 28	4,645	1
Johnstown, Pa.	do	35,936	9
Kankakee, Ill.	do	13,595	18
Kokomo, Ind.	do	10,609	5
Lawrence, Mass.	do	62,559	26	3
Lexington, Ky.	do	26,369	14	2	2
Los Angeles, Cal.	Feb. 21	102,479	40	11	1	3
Lowell, Mass.	Feb. 28	94,969	43	3	3	...	1	2
Lynchburg, Va.	do	18,891	13	1
McKeesport, Pa.	do	34,227	15	1	1	...
Malden, Mass.	do	33,664	8
Manchester, N. H.	do	56,987	22	1
Marlboro, Mass.	do	13,609	3
Marquette, Mich.	do	10,058	2
Medford, Mass.	do	18,244	7
Melrose, Mass.	do	12,962	1
Memphis, Tenn.	do	102,320	27	7
Menominee, Mich.	Feb. 21	12,818	4
Milwaukee, Wis.	do	285,315	116	7	2	...	1	1
Do	Feb. 28	285,315	108	8	2	1
Mobile, Ala.	do	38,469	13	1
Nashua, N. H.	do	23,898	5
Nashville, Tenn.	Feb. 28	80,865	32	1	1

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newark, N. J.	do	246,070	128	17							1	1		4
New Bedford, Mass.	do	62,442	35	4							5	1		
Newburyport, Mass.	do	14,478	13	1								2		
New Orleans, La.	do	287,104	129	16										
Newport, Ky.	do	28,301	11	1										
Newport, R. I.	do	22,034	6											
Newton, Mass.	do	33,587	6	1								1		
New York, N. Y.	do	3,467,202	1,563	187					12	14	42	1	10	12
Norristown, Pa.	do	22,265	14											
North Adams, Mass.	do	24,200	8											
Northampton, Mass.	do	18,643	5											
Omaha, Nebr.	do	102,555	24											
Oneonta, N. Y.	do	7,147	0											
Ottumwa, Iowa.	Feb. 7	18,197	4											1
Do	Feb. 14	18,197	5											
Do	Feb. 21	18,197	1											
Do	Feb. 28	18,197	4											
Palmer, Mass.	do	7,801	6	2								3		
Philadelphia, Pa.	do	1,293,697	639	69		1			22	4	12	1		7
Pittsburg, Pa.	do	321,616	136	8		6			5		6	3		13
Plainfield, N. J.	do	15,369	9	1										
Port Huron, Mich.	do	19,158	8											
Providence, R. I.	do	175,597	112	7								1		5
Quincy, Mass.	do	23,899	6											
Sacramento, Cal.	Feb. 21	29,282	10	2					1					
Salt Lake City, Utah.	Feb. 21	53,531	25	1						1	1			
Do	Feb. 28	53,531	23	3								3		
San Francisco, Cal.	Feb. 22	342,782	178	23		1			1	1	3			
Santa Barbara, Cal.	Feb. 21	6,587	1											
Shreveport, La.	Feb. 28	16,013							1					
Somerville, Mass.	do	61,643	24									1		1
South Bend, Ind.	do	35,999	11	3										
Steelton, Pa.	do	12,068	10	3										
Streator, Ill.	do	14,079	4											
Tacoma, Wash.	Feb. 23	37,714	8	2					2					
Taunton, Mass.	Feb. 28	31,036	9	1										
Titusville, Pa.	do	8,244	2											
Waltham, Mass.	do	23,481	13	1										
Washington, D. C.	Feb. 21	278,718	135	21					1				5	1
Do	Feb. 28	278,718	161	15		1			1		1	4		2
Weymouth, Mass.	do	11,324	8											
Wichita, Kans.	do	24,671	14	3		1								
Williamsport, Pa.	do	28,757	12											
Wilmington, Del.	do	76,508	21											

FOREIGN AND INSULAR.

BRAZIL.

Mortality statistics of Bahia—Movement in smallpox hospital.

Consul Furniss reports, February 5 and 9, as follows:

During the week ended January 31, 1903, there were interred in the Bahia cemeteries 83 bodies.

Causes of death were as follows: Arterio-sclerosis, 7; beriberi, 2; eclampsia, 3; enteritis, 1; gastritis, 7; senile debility, 1; Bright's disease, 2; nephritis, 2; stillborn, 6; peritonitis, 1; syphilis, 1; infantile tetanus, 4; tuberculosis, 11; and from other causes, 30.

The SECRETARY OF THE TREASURY.

During the week ending February 7, 1903, there were interred in the Bahia cemeteries 84 persons.

The causes of death were as follows: Aneurism, 2; apoplexy, 1; arterio-sclerosis, 2; bronchitis, 1; enteritis, 2; malarial fevers, 6; gastritis, 4; hepatitis, 1; meningitis, 1; senile debility, 2; nephritis, 3; stillborn, 7; pneumonia, 1; tetanus (infantile), 3; tuberculosis, 17; diseases of circulatory system, 1; and from other causes, 30.

Movement of smallpox hospital for the month of January, 1903:

Present December 31, 1902: Men, 3; women, 4. Entered during month: Men, 3; women, 3. Discharged, cured: Men, 4; women, 7. Remaining under treatment: Men, 2.

The SECRETARY OF THE TREASURY.

CUBA.

Reports from Cienfuegos.

Acting Assistant Surgeon McMahon reports February 25 and March 3 as follows:

During the week ended February 21, 1903, there were reported 13 deaths, from the following causes: Tuberculosis, 4; other causes, 9.

There is no improvement in the sanitary condition of the city.

Week ended February 28, 1903, there were reported 13 deaths, from the following causes: Diphtheria, 1; tuberculosis, 3; pneumonia, 2; malaria, 1; other causes, 6.

The sanitary condition of the city remains the same as previously reported.

The SURGEON-GENERAL.

Report from Habana.

Assistant Surgeon Trotter reports, February 26, as follows:

Mortuary statistics for the week ended February 21, 1903.

Disease.	Number of deaths.	Disease.	Number of deaths.
Tuberculosis	25	Enteritis	7
Pneumonia	3	Pernicious fever	1
Bronchitis	3	Meningitis	10
Membranous angina	1	Yellow fever (imported from Progreso)	1
Diphtheria	1	Total from all causes	117
Typhoid fever	1		

Mortality statistics of Matanzas.

Assistant Surgeon von Ezdorf reports, February 26, as follows: A total of 20 deaths was reported during the week ended February 21, making the annual rate of mortality for this period 21.66 per 1,000. The causes of death were as follows: Tuberculosis, 5; gastric fever, 1; gastro-enteritis, 1; enteritis, 1; broncho-pneumonia, 2; tetanus, infantile, 1; nephritis, 1; diabetes, 1; other causes, 7.

No quarantinable disease was reported in the district.

The SURGEON-GENERAL.

Report from Santiago.

Acting Assistant Surgeon Wilson reports, February 26, as follows:

Mortality statistics for the week ended February 21, 1903.

Cause of death.	Number.
Typhoid fever	1
Tubercle of lungs	3
Infantile tetanus	1
Organic heart disease	1
Cerebral embolism	1
Bronchitis	1
Tonsillar angina	1
Diarrhea and enteritis (under 2 years)	2
Strangulated hernia	1
Jaundice of the newborn	1
Ill-defined or unspecified causes of death	2
Total	15

Annual rate of mortality for the week, 18.1 per 1,000. Estimated population, 43,000.

ECUADOR.*Quarantine against San Francisco raised.*

MARCH 7, 1903.

The vice-consul-general at Guayaquil reports, March 6, as follows: Quarantine now in force will be abolished on March 11, date of departure San Francisco.

The SECRETARY OF STATE.

FRANCE.

Report from Marseille—No plague or yellow fever on Italian bark Iris.

The consul-general at Marseille reports, March 5, as follows: *Iris* in quarantine, having lost two men en route—one heart disease, one cause undetermined but not believed either plague or yellow fever. Ship leaves quarantine to-day.

The SECRETARY OF STATE.

GERMANY.

Report from Berlin.

Consul-General Mason forwards the following:

Sanitary regulations for the port of Fuchau, China.

Definitions.—1. Port health officer shall mean the medical officer holding that appointment, the deputy port health officer, or such other medical officers as may be appointed to temporarily fulfill their duties.

2. An infected vessel is one which on arrival outside Sharp Peak has on board, or which has had on board within ten days of her arrival, a case of cholera, typhus fever, yellow fever, or plague, or a person who might reasonably be suspected of being affected by any one of these diseases, or the dead body of a person who had been or who might reasonably be suspected to have been so affected.

3. A plague-infected vessel is an infected vessel as above in which the disease existing (or having existed) is bubonic plague.

4. A suspected vessel is one which arrives outside Sharp Peak within ten days from her departure from an infected port, whether she has called at an intermediate port or not.

5. The Spiteful Island quarantine anchorage is that to the westward of Spiteful Island.

General regulations.—1. Infected and suspected vessels on approaching Sharp Peak shall hoist the yellow flag at the fore, and this shall be kept flying until pratique has been granted by the port health officer.

2. No person shall be allowed to go on board or to leave an infected or suspected vessel without the sanction of the port health officer, nor shall such vessel be allowed to discharge or take in cargo, baggage, etc., without such sanction.

3. Pilots bringing in infected or suspected vessels shall not leave such vessels without authority to do so from the port health officer.

4. Infected and suspected vessels shall on arrival anchor within the Spiteful Island quarantine anchorage.

5. The port health officer will inspect vessels between the hours of 6 a. m. and 6 p. m., as soon as possible after their arrival. The master shall, on the port health officer's requisition, muster the officers, crew, and passengers, give every facility for the examination of the vessel, and afford all required information within his knowledge regarding the past and present sanitary condition of the vessel.

6. In the case of infected vessels measures will be taken under the direction of the port health officer for the removal and —— or isolation of all infected and suspected persons, for the removal of all infected bodies, and for the purification of the vessel; and the vessel shall not be released from quarantine until such purification has taken place and —— or she has been in quarantine for a period not exceeding ten days from the date of the removal of the last infected case.

7. In the case of suspected vessels, should there be no case or suspicious case of infection found during inspection, the vessel shall (harbor notifications being complied with) be admitted to immediate pratique. Should there be a suspicious case, the vessel becomes an infected vessel.

8. It rests with the superintendent of customs and the board of treaty consuls—

(a) To declare when necessary the infection of ports.

(b) To withdraw such declaration.

(c) To authorize such other precautions as may be expedient for the purpose of preventing either the importation or, in the event of an epidemic of disease in the ports, the exportation of disease.

The public will be informed of such declarations by means of a harbor notification.

The commissioner of customs (or other authority in the case of a foreign port) at the port declared infected will be informed by the Fuchau commissioner in the case of a Chinese port, and by the consul of the nation concerned in case of a foreign port, of the declaration of infection or its withdrawal.

9. Should any case of plague, cholera, typhus, or yellow fever occur on board any vessel at Pagoda Anchorage or Nantai, the fact should be immediately notified to the harbor master, who may, on the advice of the port health officer, order such vessel to the Spiteful Island quarantine anchorage.

10. Relatives of patients will not be allowed to communicate with them in the hospital except by permission of the health officer.

11. The clothing of patients must be either burnt or thoroughly disinfected on their discharge from hospital.

12. The port health officer may grant permission to the relatives of deceased patient to view the body at a distance and to assist at the funeral.

13. The port health officer appointed by the superintendent of the customs and the treaty power consuls shall receive a fee of \$25 for each junk visited by him in carrying out these regulations, and this fee shall be collected by the Imperial maritime customs from each vessel before it can be allowed to depart. A certificate shall be issued to each vessel examined without extra charge.

14. The Chinese authorities will provide a steam launch for the use of the health officer and the customs officials, and suitable accommodation for patients will be provided either afloat or on shore.

15. Any person who commits a breach of these regulations will be dealt with by the authorities to whose jurisdiction he is amenable.

HAWAII.

Quarantine transactions for the month of January, 1903.

Passed Assistant Surgeon Cofer reports, February 5, as follows:

PORT OF HONOLULU.

[Incoming quarantine.]

Vessels inspected from foreign ports	14
Vessels inspected from domestic ports	21
Crew inspected	2,662
Cabin passengers inspected	702
Steerage passengers and stowaways inspected	2,761
Sick in detention from last month	0
Detention from last month	0
Sick in detention for this month	0
Detention for this month	0
Pieces of baggage disinfected	0
Packages of freight disinfected	0

PORT OF HILO.

Vessels inspected	3
Crew inspected	57
Passengers inspected	7
Vessels remanded	0

PORT OF KAHULUI.

Vessels inspected	1
Crew inspected	7
Passengers inspected	0
Vessels remanded	0

PORT OF KIHAI.

Vessels inspected	0
Crew inspected	0
Passengers inspected	0
Vessels remanded	0

PORT OF LAHAINA.

Vessels inspected	1
Crew inspected	19
Passengers inspected	0
Vessels remanded	0

PORT OF KOLOA.

Vessels inspected	0
Crew inspected	0
Passengers inspected	0
Vessels remanded	0

A death from plague at Hilo.

[Telegram.]

HONOLULU, March 9, 1903.

WYMAN, Washington.

There was a death from plague at Hilo. No particulars received. Particulars later on.

CAFER.

ITALY.

Report from Naples—Inspection of vessels—Bubonic plague in Natal.

Passed Assistant Surgeon Eager reports, February 16, as follows:

Inspection service at Naples and Palermo, week ended February 14, 1903.

NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
February 9	Palatia	New York	1,205	2,500	62
February 11	Citta di Milano	do	1,285	1,736	92
February 11	Victoria	do	948	1,428	55
February 11	New England	Boston	929	1,757	89
February 11	Roma	New York	1,215	1,760	56

PALERMO.

February 8	Vancouver	Boston	56	100	40
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Bubonic plague in Natal.

A report dated February 9, 1903, states that there were then 21 persons under treatment for bubonic plague at Durban. Since the beginning of the epidemic there had been 65 cases with 34 deaths.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama.

Assistant Surgeon Moore reports, February 5, as follows: During the week ended January 31, 1903, there were inspected 3 vessels, having a total personnel of 307 crew and 603 passengers; 350 steerage passengers were bathed and 422 pieces of baggage disinfected.

The official report of infectious diseases in Yokohama during the same period is as follows: Enteric fever, 4 cases, no deaths; diphtheria, 3 cases, no deaths; dysentery, 1 case, no death.

The SURGEON-GENERAL.

MEXICO.

No plague in Durango.

Consul Egbert reports, February 28, as follows: Up to the present time there are no cases of plague in this district, and every precaution has been taken by the authorities to keep it out.

The SECRETARY OF THE TREASURY.

Plague report from Mazatlan.

[Telegram.]

Consul Kaiser reports as follows:

MAZATLAN, MEXICO, *March 6, 1903.*

Died 4, new cases 3, suspicious 5. Situation improving fast.

KAISER, *Consul.*

The SECRETARY OF STATE.

Plague at Oso.

Passed Assistant Surgeon Grubbs reports from Guaymas, March 1, as follows: I have the honor to acknowledge the receipt this day of Bureau telegram as follows: "Consul Kaiser wires State Department from Mazatlan as follows: '18th to 25th died six cases plague; new cases, 22.' Francis in City of Mexico wires five cases plague at Oso, near Quila; also informs suspicious disease at Torreon and goes there to-day."

To this I have sent the following reply: "Telegram received. But one case Oso, Sinoloa, according to official bulletin from Mazatlan. If you do not get these daily direct, can wire brief of same from here one day late."

The reports mentioned are given out officially each day from Mazatlan.

The case at Oso was reported some two weeks ago. Since then the place—a few houses only—was burned and no other cases have occurred.

The SURGEON-GENERAL.

Mortality Statistics of Vera Cruz.

Consul Canada forwards the following, under date of February 21, 1903:

Statistical report showing the principal causes of mortality for the city, county, and State of Vera Cruz, Mexico, from July 1, 1901, to December 31, 1902.

Diseases.	July, 1901.	Aug., 1901.	Sept., 1901.	For 3 months.
Yellow fever.....	6	7	5	18
Pernicious fever.....	26	30	48	104
Remittent fever.....	15	24	26	65
Tuberculosis.....	42	45	32	119
Tetanus.....	12	12	22	46
Malarial cachexia.....	7	6	11	24
Arrest of development.....	7	6	11	24
Infantile eclampsia.....	6	15	5	26
Menigitis.....	10	9	8	27
Organic lesion of the heart.....	7	10	6	23
Pneumonia.....	12	7	4	23
Gastro-enteritis.....	12	18	15	45
Enterocolitis.....	21	19	14	54
Dysentery.....	15	18	16	49
Stillbirths.....	19	14	14	47
All other causes.....	78	77	76	231
Total.....	295	317	313	925

Statistical report showing the principal causes of mortality for the city, county, and State of Vera Cruz, Mexico, from July 1, 1901, to December 31, 1902—Continued.

Diseases.	Oct., 1901.	Nov., 1901.	Dec., 1901.	For 3 months.
Yellow fever.....	20	32	28	80
Pernicious fever.....	47	52	41	140
Remittent fever.....	35	34	26	95
Tuberculosis.....	42	40	45	127
Tetanus.....	9	12	12	33
Malarial cachexia.....	10	7	11	28
Arrest of development.....	21	10	7	38
Infantile esclampsia.....	23	10	15	48
Pneumonia.....	5	11	14	30
Gastro-enteritis.....	10	13	13	36
Enterocolitis.....	24	16	16	56
Enteritis.....	13	5	5	23
Dysentery.....	18	14	15	47
Bronchitis.....			12	12
Stillbirths.....	22	22	13	57
All other causes.....	79	90	92	261
Total.....	378	368	365	1,111

Diseases.	Jan., 1902.	Feb., 1902.	Mar., 1902.	For 3 months.
Yellow fever.....	7	7	11	25
Pernicious fever.....	32	31	39	102
Remittent fever.....	21	9	12	42
Tuberculosis.....	60	41	46	147
Tetanus.....	16	14	22	52
Malarial cachexia.....	26	20	12	58
Infantile esclampsia.....	7	15	12	34
Pneumonia.....	31	26	25	82
Gastro-enteritis.....	12	17	12	41
Enterocolitis.....	21	9	13	43
Enteritis.....	10	8	13	31
Bronchitis.....	6	17	11	34
Stillbirths.....	24	18	13	55
All other causes.....	99	83	101	283
Total.....	372	315	342	1,029

Diseases.	Apr., 1902.	May, 1902.	June, 1902.	For 3 months.
Yellow fever.....	21	46	48	115
Pernicious fever.....	43	47	52	142
Remittent fever.....	16	27	11	54
Tuberculosis.....	37	43	33	113
Tetanus.....	15	21	13	49
Malarial cachexia.....	12	4	4	20
Smallpox.....	6	11	4	21
Infantile esclampsia.....	8	14	8	30
Cerebral congestion.....	10	8	6	24
Pneumonia.....	17	19	21	57
Gastro-enteritis.....	11	9	20	40
Enterocolitis.....	13	24	14	51
Enteritis.....	10	16	18	44
Bronchitis.....	14	6	8	28
Dysentery.....	17	16	17	50
Stillbirths.....	4	12	7	23
All other causes.....	109	89	79	227
Total.....	363	412	363	1,138

Diseases.	July, 1902.	Aug., 1902.	Sept., 1902.	For 3 months.
Yellow fever.....	41	41	31	113
Pernicious fever.....	56	73	54	183
Remittent fever.....	17	20	33	70
Tuberculosis.....	33	51	36	120
Tetanus.....	8	7	17	32
Arrest of development.....	6	12	21	39
Meningitis.....	4	3	13	20
Organic lesion of the heart.....	3	4	10	17
Pneumonia.....	14	19	8	41
Gastro-enteritis.....	14	12	13	39
Enterocolitis.....	18	14	18	50
Enteritis.....	12	14	8	34
Dysentery.....	23	8	15	46
Stillbirths.....	18	10	13	41
All other causes.....	86	89	83	258
Total.....	353	377	373	1,103

Statistical report showing the principal causes of mortality for the city, county, and State of Vera Cruz, Mexico, from July 1, 1901, to December 31, 1902—Continued.

Diseases.	Oct., 1902.	Nov., 1902.	Dec., 1902.	For 3 months.
Yellow fever.....	14	28	15	57
Pernicious fever.....	63	55	65	183
Remittent fever.....	21	16	41	78
Tuberculosis.....	42	42	46	130
Tetanus.....	18	21	16	55
Malarial cachexia.....	11	9	16	36
Arrest of development.....	9	12	13	34
Infantile esclerosis.....	22	13	13	48
Meningitis.....	9	4	12	25
Pneumonia.....	15	11	14	40
Gastro-enteritis.....	13	8	25	46
Enterocolitis.....	25	17	39	81
Enteritis.....	10	7	16	33
Cerebral congestion.....	4	14	14	32
Bronchitis.....	10	8	15	33
Hepatic cirrhosis.....	8	11	4	23
Stillbirths.....	24	18	15	57
All other causes.....	75	44	92	211
Total.....	393	338	471	1,202

RECAPITULATION.

Month.	Years.			
	1899.	1900.	1901.	1902.
January.....	330	363	303	372
February.....	315	257	255	315
March.....	341	280	333	342
Total for quarter.....	986	800	891	1,029
April.....	327	314	285	363
May.....	574	374	294	412
June.....	594	343	393	363
Total for quarter.....	1,495	1,031	872	1,138
July.....	515	285	295	353
August.....	487	357	317	377
September.....	384	349	313	373
Total for quarter.....	1,386	991	925	1,103
October.....	339	370	378	393
November.....	321	290	368	338
December.....	292	271	365	471
Total for quarter.....	952	931	1,111	1,202
Grand total.....	4,819	3,853	3,799	4,472

PHILIPPINE ISLANDS.

Cholera situation.

Passed Assistant Surgeon Perry reports, January 29, as follows:

The condition in Manila remains quite satisfactory, although the infection still exists, and as long as that is the case the danger is not passed.

The disease is widely scattered through the provinces, and, although the number of cases is comparatively small, still the infection of a new town is followed by a severe local epidemic.

Albay Province, that has so long escaped, has become infected, the disease spreading overland from Sorsogon Province on the south, and several of the towns are suffering severely.

Outgoing quarantine at Manila provisionally raised.

MANILA, P. I., *February 4, 1903.*

SIR: I have the honor to report that, owing to improved conditions in Manila and vicinity relative to the cholera situation, and since no case of cholera has occurred on vessels in quarantine for the past two months, I have this date provisionally raised the outgoing quarantine imposed on vessels sailing from Manila to clean ports in the Philippine Islands and United States ports.

This action is based on the fact that cholera in Manila has practically subsided, since for the past month there has not been more than one case in a week, which, in a population of 300,000, shows that little risk exists if vessels are allowed to sail without quarantine detention.

Copy of circular letter promulgating the new regulations is respectfully inclosed, for your information and approval.

Respectfully,

J. C. PERRY,

Passed Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

CIRCULAR.

MANILA, PHILIPPINE ISLANDS, *February 3, 1903.*

SIRS: Owing to the improved conditions relative to cholera in Manila and immediate vicinity, and in view of the fact that most of the islands in the archipelago either are or have been infected with this disease, the outgoing quarantine imposed on vessels sailing from this port to other places in the Philippine Islands and to United States ports is hereby provisionally raised, and until further notice vessels will be dispatched under the following conditions:

1. Vessels sailing for United States ports will not be subject to quarantine unless passengers are embarked from badly infected ports in the southern islands that have not completed five days since departure from these places. However, these vessels, in the event of taking a large number of steerage passengers, will be subject to inspection by the quarantine officers before a bill of health will be granted.

2. Boats sailing for island ports will not be inspected unless sickness of a suspicious nature is on board among passengers or crew. Such vessels will secure a bill of health in the office of the chief quarantine officer, as was the custom before the establishment of the outgoing quarantine.

3. The captain, or other responsible officer of a vessel, will be required to make a declaration that no one of the personnel of his ship is sick, and in the event of having sickness of a suspicious nature on board, such vessel must be inspected before a bill of health will be granted, and the captain is required to immediately notify that quarantine officer of such an event.

4. Any captain, owner, or agent of a vessel making a false statement relative to the health of crew and passengers on board, relative to the condition of his ship, or attempts to conceal sickness of a suspicious nature that might subject his vessel to quarantine, will be

prosecuted for each and every offense to the full extent of the law, which provides for heavy fine and imprisonment upon conviction.

5. This order goes into effect on this date and will continue until further notice.

Respectfully,

J. C. PERRY,
*Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.*

STEAMSHIP AGENTS AND OTHERS,
Manila, Philippine Islands.

A disease resembling measles prevalent at Iloilo.

Assistant Surgeon Gwyn reports, January 26, as follows: A disease is present in Iloilo similar to rōtheln, save that the known cases have been among adults. It is characterized by a macular eruption covering the whole body, macules about the size of a pin head and slightly larger or varying from 1 to 2 millimeters in diameter. The eruption appears over the trunk and extremities, palms of the hands, soles of the feet, and soft palate; as a rule none on the face.

Temperature but slightly elevated, not over 38° C. Patient hardly aware of being sick until the eruption is seen; no itching. There may be slight malaise. The lymphatic glands of the neck are enlarged, as are the supra trochlears and inguinal, the two latter not constant. The disease is unaccompanied by pain, although there may be a slight headache in the beginning. The eruption lasts three or four days and then gradually fades, leaving the skin slightly pigmented. The eruption disappears on pressure, but returns when the pressure is relieved.

The period of incubation could not be determined, but the disease is probably contagious. The eruption resembles that of dengue, but there is an entire absence of joint symptoms and thickening of the skin. The eruption of measles is more closely simulated, except that there is no crescentic distribution.

The CHIEF QUARANTINE OFFICER.

PORTO RICO.

Report from Ponce.

Assistant Surgeon Goldberger reports, February 23, as follows: For the week ended February 13, 1903, there were reported for the district of Ponce a total of 34 births and 24 deaths. Except for some cases of scarlatina, there has been no material change in the public health conditions of this district since my last report.

The SURGEON-GENERAL.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

ARGENTINA—*Buenos Ayres.*—Month of December, 1902. Estimated population, 880,000. Total number of deaths, 1,274, including diphtheria 7, enteric fever 17, measles 16, scarlet fever 9, whooping cough 10, smallpox 4, and 160 from tuberculosis.

BRAZIL—Pernambuco.—Two weeks ended January 15, 1903. Estimated population, 200,000. Total number of deaths, 224, including enteric fever 1, smallpox 10, and 36 from phthisis pulmonalis.

BRITISH GUIANA—Demerara—Georgetown.—Month of December, 1902. Estimated population, 36,567. Total number of deaths, 203, including 32 from tuberculosis.

CANADA—Quebec—Sherbrooke.—Month of January, 1903. Estimated population, 12,000. Total number of deaths, 16, including 1 from diphtheria.

FRANCE—St. Etienne.—Two weeks ended January 30, 1903. Estimated population, 146,559. Total number of deaths, 166, including diphtheria 1, and 24 from tuberculosis.

GERMANY—Hanover.—Month of December, 1902. Estimated population, 245,901. Total number of deaths, 353, including 59 from infectious diseases.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended February 14, 1903, correspond to an annual rate of 17.1 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand five hundred and four deaths were registered during the week, including measles, 45; scarlet fever, 8; diphtheria, 22; whooping cough, 55; enteric fever, 5, and diarrhea, 25. The deaths from all causes correspond to an annual rate of 17 per 1,000. In Greater London 1,996 deaths were registered. In the "outer ring" the deaths included 1 from diphtheria, 4 from measles, 2 from scarlet fever, 11 from whooping cough, and 1 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 14, 1903, in the 21 principal town districts of Ireland was 23 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Newry, viz, 37.8 per 1,000. In Dublin and suburbs 193 deaths were registered, including diphtheria, 1; enteric fever, 1; measles, 2; scarlet fever, 3; whooping cough, 3, and 43 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended February 14, 1903, correspond to an annual rate of 18.1 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 10.8, and the highest in Aberdeen, viz, 22.3 per 1,000. The aggregate number of deaths registered from all causes was 594, including diphtheria, 3; measles, 15; scarlet fever, 8, and 32 from whooping cough.

ITALY—Genoa.—Month of December, 1902. Estimated population, 221,774. Total number of deaths, 592, including diphtheria, 5; enteric fever, 3; measles, 1; scarlet fever, 3, and 66 from tuberculosis.

Milan.—Month of December, 1902. Estimated population, 506,510.

Total number of deaths, 944, including diphtheria, 11; enteric fever, 9; measles, 2, and 85 from phthisis pulmonalis.

JAPAN—Nagasaki.—Ten days ended January 31, 1903. Estimated population, 131,700. Total number of deaths not reported. Two deaths from diphtheria reported.

MALTA.—Two weeks ended February 7, 1903. Estimated population, 189,749. Total number of deaths, 262, including diphtheria, 1; enteric fever, 5; measles, 3, and 1 from smallpox.

PORTO RICO.—Month of January, 1903. Population, 953,947. Total number of deaths, 2,173, including diphtheria, 2; enteric fever, 6, and 112 from tuberculosis.

SPAIN.—Barcelona.—Two weeks ended February 25, 1903. Estimated population, 600,000. Total number of deaths not reported. Ten deaths from enteric fever and 4 from smallpox reported.

Cadiz.—Month of January, 1903. Estimated population, 70,177. Total number of deaths, 169, including enteric fever, 4; whooping cough, 3, and 18 from tuberculosis.

Malaga.—Month of January, 1903. Estimated population, 131,063. Total number of deaths, 336, including enteric fever, 5, and 3 from smallpox.

Valencia.—Two weeks ended February 15, 1903. Estimated population, 204,000. Total number of deaths, 305, including enteric fever, 2, and 3 from smallpox.

URUGUAY—Montevideo.—Month of December, 1902. Estimated population, 265,000. Total number of deaths, 373, including diphtheria, 1; enteric fever, 7; measles, 5; typhus, 5; smallpox, 3, and 52 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to March 13, 1903.

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria	Nov. 25-Jan. 20	96	
Damiettado.....	10	
Behera Provincedo.....	5	
Gharbieh Province	Dec. 2-Jan. 5	2	
Guirguh Province	Dec. 25-Jan. 5	29	
Keneh Province	Nov. 25-Jan. 5	7	
Great Britain:				
Malta quarantine island ..	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay	Nov. 19-Feb. 10	7	
Calcutta	Nov. 16-Feb. 7	440	
Japan:				
Hio-go	Nov. 9-Nov. 23	3	2	
Karatsu	Jan. 13-Jan. 16	6	
Philippine Islands:				
Manila	Nov. 2-Dec. 27	361	265	
Provincesdo.....	3,058	2,042	
Straits Settlements:				
Singapore	Nov. 1-Dec. 27	90	
Turkey, Damascus	Jan. 12	Present.

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 28-Jan. 10	56	
Colombia:				
Cartagena	Jan. 20-Feb. 15	2	1	
Panama	Dec. 16-Feb. 26	39	12	
Cuba:				
Habana	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso.
Ecuador:				
Guayaquil	Dec. 1-Feb. 14	167	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 14	2	1	
Mexico	Dec. 8-Dec. 14	3	
Tampico	Dec. 7-Jan. 31	41	
Tuxpan	Dec. 24-Dec. 30	1	
Vera Cruz	Dec. 14-Feb. 28	62	25	

PLAGUE.

Australia:				
Queensland, Brisbane	July 31-Aug. 31	1	1	
Brazil:				
Rio de Janeiro	Dec. 28-Jan. 10	6	
China:				
Hongkong	Dec. 26-Jan. 17	4	3	
Hawaiian Islands:				
Honolulu	Dec. 31-Feb. 12	4	
India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Jan. 24	11,049	8,581	Eleven cases imported.
Central Divisiondo.....	40,228	30,992	
Southern Divisiondo.....	32,562	23,922	
Sinddo.....	32,333	254	Six cases imported.
Political chargesdo.....	26,395	19,412	Three cases imported.
Madras Presidencydo.....	6,219	3,322	Four hundred and thirty cases imported.
Bengal—				
Calcutta	Jan. 3-Jan. 24	146	142	
Burdwan	Dec. 27-Jan. 24	4	5	
Bhagalpurdo.....	1,239	1,281	Including 7 imported seizures.
Patnado.....	12,913	11,360	Including 345 imported seizures.
Chota Nagpur	Dec. 6-Jan. 24	3	3	Imported.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Upper Province of Agra and Oudh—				
Allahabad.....	Nov. 8-Jan. 24	10,800	9,985	Two cases imported.
Benares.....	do	3,015	2,694	
Fyzabad.....	do	287	235	
Gorakhpur.....	do	2,131	1,897	
Meerut.....	do	901	732	
Lucknow.....	do	983	732	
Agra.....	do	394	321	
Punjab—				
Jullunder.....	do	10,333	5,487	
Lahore.....	do	13,680	7,963	
Rawalpindi.....	do	1,783	1,164	
Delhi.....	do	4,355	3,213	
Central Provinces—				
Narbada.....	do	261	180	Thirty-two cases imported.
Nagpur.....	Dec. 13-Jan. 24	401	325	Thirteen cases imported.
Jubbulpore.....	Dec. 27-Jan. 24	1,545	1,397	Three cases imported.
Mysore State.....	Nov. 8-Jan. 24	12,583	9,114	
Hyderabad State.....	do	6,785	5,667	Two cases imported.
Berar.....	do	4,033	5,667	
Rajputana.....	Nov. 15-Jan. 24	13	9	
Central India.....	Nov. 8-Jan. 24	316	248	One case imported.
Kashmir.....	Nov. 15-Jan. 24	101	77	Eight cases imported.
Japan:				
Tokyo.....	To Jan. 14.....	1	1	
Mauritius.....	Dec. 5-Jan. 10	112	82	
Mexico:				
Ensenada.....	Dec. 25-Jan. 9	15	14	
Mazatlan.....	To Mar. 6.....	309	250	Reported.

SMALLPOX.

Argentina:				
Buenos Ayres.....	Nov. 23-Jan. 24	17	
Austria-Hungary:				
Prague.....	Oct. 1-Jan. 31	98	1	
Barbados.....	July 1-Feb. 13	1,423	116	
Belgium:				
Antwerp.....	Nov. 23-Feb. 14	46	14	
Brussels.....	Dec. 1-Feb. 7	16	
Ghent.....	Nov. 23-Jan. 3	9	
Brazil:				
Bahia.....	Nov. 16-Dec. 27	20	1	
Pernambuco.....	Nov. 1-Jan. 24	16	
Rio de Janeiro.....	Dec. 26-Jan. 10	9	
Canada:				
Manitoba, Winnipeg.....	Dec. 14-Feb. 28	8	
New Brunswick, St. John.....	Jan. 8.....	1	Imported from Aroostook County, Me.
Nova Scotia, Halifax.....	Dec. 24.....	1	On ss. Assyria.
Ontario, Amherstburg, and Hamilton.....	Jan. 11-Jan. 31	5	
Quebec.....	Dec. 21-Dec. 27	2	
China:				
Hongkong.....	Dec. 26-Jan. 3	1	
Shanghai.....	Nov. 30-Jan. 6	3	
Ecuador:				
Guayaquil.....	Nov. 23-Feb. 14	8	
France:				
Havre.....	To Feb. 11.....	23	2	
Marseille.....	Nov. 1-Jan. 31	109	
Paris.....	Dec. 14-Feb. 14	2	
Rheims.....	Jan. 19-Jan. 25	1	
Roubaix.....	Dec. 1-Jan. 31	34	
Germany:				
Altona.....	To Jan. 22.....	11	1	
Hamburg.....	Jan. 25-Feb. 21	5	
Leipzig.....	Jan. 18-Jan. 24	1	
Gibraltar.....	Nov. 24-Jan. 25	4	One case imported.
Great Britain:				
Birmingham.....	Dec. 1-Feb. 21	50	1	
Bradford.....	do	35	
Cardiff.....	Dec. 20-Dec. 27	1	
Dublin.....	Dec. 20-Feb. 21	11	1	
Dundee.....	Dec. 1-Jan. 3	6	
Edinburgh.....	Dec. 1-Feb. 7	4	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain—Continued.				
Glasgow	Jan. 9-Feb. 20	2	From a vessel.
Leeds	Dec. 1-Feb. 21	108	6	
Liverpool	To Feb. 21	105	29	
London	Dec. 1-Feb. 7	21	1	
Manchesterdo	103	2	
Nottingham	Jan. 4-Feb. 14	34	1	
Sheffield	Dec. 1-Feb. 21	29	1	
Hawaiian Islands:				
Honolulu	Dec. 21	1	On ss. Solace.
India:				
Bombay	Nov. 19-Feb. 10	176	
Calcutta	Nov. 16-Jan. 31	8	
Karachi	Nov. 24-Nov. 30	1	
Madras	Nov. 15-Dec. 26	4	
Italy:				
Milan	Nov. 1-Nov. 30	1	1	
Palermo	Nov. 23-Feb. 14	98	5	
Jamaica:				
Duan Vale	Feb. 1	Present.
Malta	Nov. 24-Feb. 7	4	1	
Mexico:				
City of Mexico	Dec. 1-Feb. 22	36	21	
Russia:				
Moscow	Nov. 16-Feb. 7	32	16	
Odessa	Nov. 23-Feb. 14	24	10	
St. Petersburgdo	408	72	
Warsaw	Jan. 3-Feb. 26	12	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Feb. 14	190	8	
Corunna	Jan. 31-Feb. 7	1	
Straits Settlements:				
Singapore	Nov. 1-Jan. 17	28	
Switzerland:				
Zurich	Feb. 8-Feb. 14	1	
Turkey:				
Constantinople	Nov. 24-Jan. 25	8	
Smyrna	Jan. 26-Feb. 1	1	
Uruguay:				
Montevideo	Nov. 2-Jan. 7	25	6	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Feb. 14	6,000	2											
Aix la Chapelle	Jan. 31	138,241	45	8								2	1	
Alexandretta	Feb. 7	9,000	5											
Amherstburg	Feb. 28	2,250	1											
Amsterdam	Feb. 14	538,839	155	28						1		2		
Antwerp	Feb. 7	291,315	73							4			1	1
Athens	do	200,000		12					1			2		
Bahia	Jan. 31	230,000	83											
Barmen	Feb. 7	146,940	41	10										2
Barranquilla	Feb. 15	45,000	27	3						1				
Beirut	Feb. 7	80,000	14											
Belfast	do	358,693	155											
Do	Feb. 14	358,693	142							2		1	3	2
Belize	Feb. 26	9,000	4							3			10	4
Belleville	Mar. 2	9,300	5	1										
Bergen	Feb. 14	73,000	19	6										
Berlin	Jan. 31	1,930,222	595	95						1	4	9	13	2
Birmingham	Feb. 7	528,181	179					1			3	3	4	
Do	Feb. 14	528,181	174							1	4	1	3	1
Bombay	Jan. 27	776,006	1,157	455	1		14			2			56	
Bristol	Feb. 14	338,895	122							4		2		2
Brussels	Feb. 7	562,895	221					6		2		2	1	4
Do	Feb. 14	562,895	213							4		2	4	1
Budapest	Feb. 7	729,383								7	5	1		1
Cartagena	Feb. 15	8,000	11	1			2							
Catania	Feb. 12	153,523	102	4						2		2	3	
Do	Feb. 19	153,523	87	2						2		2	1	
Christiania	Feb. 7	226,000	71									2	4	2
Do	Feb. 14	226,000	56									1	5	
Cognac	Feb. 7	19,483	8											
Do	Feb. 14	19,483	7	1										
Cologne	Feb. 7	392,882	137	44							3	3	6	1
Colombo	Jan. 17	155,869	107							1				
Colon	Feb. 15	8,000	7											
Constantinople	Feb. 8	800,000	322							4		2		
Corunna	Feb. 14	50,000	17	5						2			1	
Crefeld	Feb. 7	110,065	31									2		
Curaçao	do	31,013	12											
Do	Feb. 14	31,013	5											
Dublin	Feb. 7	378,999	202	32							2	3		3
Do	Feb. 14	378,999	206	43						1	3	1	2	3
Dundee	Jan. 31	161,173	69									1		1
Do	Feb. 7	161,173	57											2
Do	Feb. 14	161,173	57											2
Dusseldorf	Feb. 7	227,300	92								1	4		1
Edinburgh	Feb. 14	327,441	94							1	1			3
Flushing	do	19,336	6											
Frankfort-on-the-Main	Feb. 7	304,000	79											4
Geneva	Jan. 31	109,199	45											
Do	Feb. 7	109,199	58											
Girgenti	Feb. 7	25,069	16									4		
Do	Feb. 14	25,069	17											
Glasgow	Feb. 20	775,601	278											
Gothenburg	Feb. 7	132,600	43	8						10	4	1	2	22
Guayaquil	do	60,000	104	4			21	1				1		2
Habana	Feb. 21	236,000	117	25			1			1		1		
Halifax	Feb. 28	40,787	26									2		
Hamburg	Feb. 14	737,328	228							1	10	2	7	3
Hamilton	do	17,535	3											
Havre	Feb. 7	130,196	69	16									2	
Do	Feb. 14	130,196	70	15						1		1		1
Kingston	Feb. 27	19,374	10											
Las Palmas	Jan. 31	49,500	21					1						
Do	Feb. 7	49,500	21					1						
Lausanne	Jan. 31	49,626	18											
Do	Feb. 7	49,626	18											
Leeds	Feb. 14	443,539	258	8				1			4	4	1	
Leipzig	Feb. 7	485,139	161	17							4	5	1	
Leith	Feb. 14	79,552	34	3									2	
Licata	Feb. 7	24,500	15	1						1				
Do	Feb. 14	24,500	14						1	2				
Liverpool	Feb. 7	716,810	326					7		4	5	6	12	3
Do	Feb. 14	716,810	279					6		4	8	1	3	6

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Livingston, Guatemala ..	Feb. 23	3,000	1
London	Feb. 14	6,806,296	1,996	1	...	9	15	31	49	80
Lyons	Feb. 7	500,000	217	27	3
Magdeburg.	Dec. 27	226,225	87	3	1	1
Magdeburg	Jan. 3	226,225	71	4	2	1
Do	Jan. 10	226,225	73	6	2
Mainz.	Feb. 14	87,000	33	3
Manchester	Feb. 7	554,331	232	17	1	2	2	2	12	2
Do	Feb. 14	554,331	237	23	1	...	3	2	3	10	5
Mannheim.	Feb. 7	145,545	53	2
Messina	do	107,000	48	1
Do	Feb. 14	107,000	45	6	1
Mexico	Feb. 15	368,777	338	39	2	18	3	2
Moscow	Jan. 31	1,173,427	591	18	2	1	1	9	12	22	5
Do	Feb. 7	1,173,427	528	21	1	2	1	18	10	16	1
Naples	Feb. 16	566,625	315	1
Nottingham	Feb. 14	239,753	85	1	1	2
Odessa	Feb. 7	475,000	200	38	1	6	...	3
Osaka and Hiogo	Jan. 24	263,464	148	1	1	2
Palermo	Feb. 7	330,000	150	5
Do	Feb. 14	330,000	135	4
Panama	Feb. 18	20,000
Paris	do	2,660,559	996	1	...	9	5	9	8	4
Plymouth.	Feb. 14	106,000	36	1	1	1	1	...	1
Port au Prince	Feb. 9	60,000	29
Do	Feb. 16	60,000	27
Prague	Feb. 7	230,467	169	29	6	3
Puerto Cortez	Feb. 26	2,000	0
Quebec	Feb. 28	68,000	1	1
Rome	Jan. 3	478,841	264	26	4
Rotterdam	Feb. 14	348,475	144	2
St. Georges, Bermuda.	do	2,189
St. John, New Brunswick.	Feb. 28	40,711	25	4
St. John, West Indies.	Jan. 31	34,971	20
Do	Feb. 7	34,971	13
Do	Feb. 14	34,971	20
St. Petersburg	Feb. 7	1,310,540	748	118	9	8	18	9	15	10	11
St. Stephen, New Brunswick	Feb. 28	2,840
Santa Cruz de Teneriffe.	Feb. 7	36,500	11	2
Santander	Feb. 9	53,574	30
Do	Feb. 16	53,574	30
Smyrna	Jan. 18	60,000	50	12
Do	Jan. 25	60,000	98	14	2	1
Do	Feb. 1	60,000	93	15	1	...	3
Southampton	Feb. 14	110,120	44	2	1	...	2
Do	Feb. 21	110,120	32	1	1	...	2
Stettin	Feb. 7	218,000	107	1	2	1
Stockholm	Jan. 31	301,695	95	21	1	...	2	2	1
Do	Feb. 7	301,695	92	19	2	3	...
Trapani	do	61,437	34
Do	Feb. 14	61,437	21
Tuxpan.	Feb. 17	7,000	10
Do	Feb. 24	7,000	4
Venice	Feb. 7	166,522	95	4	1	...
Do	Feb. 14	166,522	82	5
Vienna	Feb. 7	1,744,177	734	119	5	1	14	13	9
Do	Feb. 14	1,744,177	707	120	3	10	10	6
Warsaw	Feb. 7	736,625	292	36	1	3	...	7	3
Yokohama	Jan. 24	189,455	1	...	4
Do	Jan. 31	189,455

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.

